In re Patent Application of
CLARKE ET AL.
Serial No. **10/787,515**
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In the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1.   (Currently amended) A communications system comprising:

a plurality of e-mail account databases, each configured to store information associated with different e-mail accounts;

a central database configured to store location information associating each e-mail account with a respective e-mail account database, and shared system setup information for accessing ~~said~~ the plurality of e-mail ~~email~~ account databases;

a communications device configured to access e-mail account information; and

an interface device configured to:

receive an e-mail account access request from ~~said~~ the communications device for a desired e-mail account;

retrieve and cache e-mail account location information from ~~said~~ the central database for the desired e-mail account, and initially ~~and subsequently~~ interface ~~said~~ the communications device with ~~said~~ the respective e-mail account database ~~associated with the desired e-mail account~~ based upon the e-mail ~~email~~ account location information;

use the cached e-mail account location information for interfacing of the communications device with the respective account database subsequent

to the initial interfacing without further
communication with the central database; and

retrieve and cache the shared system setup
information of by said the respective e-mail email
account database to interface said the communications
device with said the respective e-mail account
database.

2.   (Currently amended) The communications system of
Claim 1 wherein said the interface device comprises a caching
module for caching the e-mail account location information.

3.   (Currently amended) The communications system of
Claim 1 wherein said the communications device has an operating
protocol associated with said the communications device, and
wherein said the interface device comprises at least one
protocol interface module configured to communicate with said
the communications device using the operating protocol.

4.   (Currently amended) The communications system of
Claim 3 wherein said the at least one protocol interface module
comprises at least one of a wireless access protocol (WAP)
module, a post office protocol (POP) module, and a hypertext
markup language (HTML) module.

5.   (Currently amended) The communications system of
Claim 3 wherein said the interface device further comprises a
control module configured to interface said the at least one
protocol interface module with said the central and e-mail
account databases.

6.   (Canceled).

7.   (Currently amended) The communications system of Claim 1 wherein ~~said~~ the communications device comprises at least one mobile wireless communications device.

8.   (Canceled).

9.   (Currently amended) An interface device for interfacing a communications device with a plurality of e-mail account databases each for storing information associated with different e-mail accounts, the interface device comprising:

a controller configured to receive an e-mail account access request from the communications device for a desired e-mail account, retrieve ~~and cache~~ e-mail account location information associating the desired e-mail account with a respective e-mail account database from a central database, and initially ~~and subsequently~~ interface the communications device with the respective e-mail account database ~~associated with the desired e-mail account~~ based upon the e-mail ~~email~~ account location information; and

a cache coupled to ~~said~~ the controller and configured to cache the e-mail account location information;

the controller configured to use the cached e-mail account location information for interfacing of the communications device with the respective account database subsequent to the initial interfacing without further communication with the central database;

the central database further configured to store shared system setup information for accessing the plurality of

e-mail ~~email~~ account databases, and ~~said~~ the controller also
configured to retrieve the shared system setup information to
interface the communications device with the respective e-mail
account database, and ~~said~~ the cache configured to cache the
retrieved shared system setup information.

10.   (Currently amended) The interface device of Claim
9 wherein the communications device has an operating protocol
associated with ~~said~~ the communications device; and further
comprising at least one protocol interface module configured to
use the operating protocol for interfacing ~~said~~ the control
module with the communications device.

11.   (Currently amended) The interface device of Claim
10 wherein ~~said~~ the at least one protocol interface module
comprises at least one of a wireless access protocol (WAP)
module, a post office protocol (POP) module, and a hypertext
markup language (HTML) module.

12.   (Canceled).

13.   (Canceled).

14.   (Currently amended) A method for interfacing a
communications device with a plurality of e-mail account
databases each for storing information associated with different
e-mail accounts, the method comprising:

receiving an e-mail account access request from the
communications device for a desired e-mail account;

retrieving ~~and caching~~ e-mail account location
information associating the desired e-mail account with a
respective e-mail account database, and shared system setup
information for accessing the plurality of e-mail ~~email~~ account
databases from a central database; ~~and~~

initially ~~and subsequently~~ interfacing the
communications device with the respective e-mail account
database ~~associated with the desired e-mail account~~ based upon
the retrieved e-mail account location information and the
retrieved shared system setup information; and

caching the account location information and the
shared system setup information and using the cached account
location information and the shared system setup information for
interfacing the communications device with the respective
account database subsequent to the initial interfacing without
further communication with the central database.

15.   (Canceled).

16.   (Canceled).

17.   (Currently amended) A non-transitory computer-
readable medium having computer-executable instructions for
interfacing a communications device with a plurality of e-mail
account databases each for storing information associated with
different e-mail accounts, the computer-readable medium
comprising:

a control module for receiving an e-mail account
access request from the communications device for a desired e-

mail account, retrieving ~~and caching~~ e-mail account location
information associating the desired e-mail account with a
respective e-mail account database from a central database, and
initially ~~and subsequently~~ interfacing the communications device
with the respective e-mail account database ~~associated with the
desired e-mail account~~ based upon the e-mail ~~email~~ account
location information; and

> a caching module for
>
> > caching the account location information,
>
> the control module using the cached account location
> information for interfacing the communications device
> with the respective account database subsequent to the
> initial interfacing without further communication with
> the central database, and
>
> > ~~the central database further~~ storing and
>
> caching shared system setup information for accessing
> the plurality of e-mail ~~email~~ account databases, ~~said~~
> the control module also retrieving the shared system
> setup information to interface the communications
> device with the respective e-mail account database.

18. (Currently amended) The non-transitory computer-
readable medium of Claim 17 wherein the communications device
has an operating protocol associated with the communications
device; and further comprising at least one protocol interface
module using the operating protocol for interfacing ~~said~~ the
control module with the communications device.

19.   (Currently amended) The non-transitory computer-readable medium of Claim 18 wherein ~~said~~ the at least one protocol interface module comprises at least one of a wireless access protocol (WAP) module, a post office protocol (POP) module, and a hypertext markup language (HTML) module.

20.   (Canceled).

21.   (Canceled).

22.   (Currently amended) The communications system of Claim 1 wherein ~~said~~ the interface device is configured to receive the account access request comprising an e-mail account identifier, and to use the e-mail account identifier to identify the respective e-mail account in ~~said~~ the respective e-mail account database.

23.   (Currently amended) The interface device of Claim 9 wherein ~~said~~ the controller is configured to receive the account access request comprising an e-mail account identifier, and to use the e-mail account identifier to identify the respective e-mail account in ~~said~~ the respective e-mail account database.

24.   (Previously presented) The method of Claim 14 further comprising receiving the account access request comprising an e-mail account identifier, and using the e-mail account identifier to identify the respective e-mail account in the respective e-mail account database.